

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6477222").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 12:23
L2	8	US-5699462-\$.DID. OR US-6324316-\$.DID. OR US-0195478-\$.DID. OR US-6320994-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 12:23
L3	10	("4505539"   "4615580"   "4648686"   "4988157"   "5073000"   "5204921"   "5210801"   "5255332"   "5440654"   "5498444").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:25
L4	34	("4505539"   "4988157"   "5280012"   "5453494"   "5653008"   "5699462"   "6055344"   "6229640").PN. OR ("6324316").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:26
L5	12	("20030026522"   "20030110788"   "20040100689"   "4754141"   "5253010"   "5656507"   "5675684"   "5699462"   "6195478"   "6320994"   "6324316"   "6487333").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:28
L6	12	(optic\$3 near3 switch\$4).ti. and (impurit\$4.ti,ab. or getter\$4.ti,ab.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:30
L7	3	("6195478"   "6320994").PN. OR ("6477222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:45
L8	1305	getter\$4.ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:45
L9	68	chamber.ti,ab. and 8	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:47
L10	302	heat\$4 with getter\$4 with chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:49
L11	25516	chamber with fluid with heat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:49

## EAST Search History

L12	4037236	getter\$4 or remov\$4 or clean\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:52
L13	6748	11 same 12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:50
L14	11	getter\$4 same 11	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:50
L15	17280	(getter\$4 or remov\$4 or clean\$4) with bridge	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:52
L16	26924	(getter\$4 or remov\$4 or clean\$4) with bridg\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:59
L17	102	11 and 16	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 12:56
L18	100142	(getter\$4 or remov\$4 or clean\$4) with impurit\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:07
L19	675	11 and 18	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:01
L20	2630	(getter\$4 ) with impurit\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:28
L21	13	11 and 20	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:10
L22	1129	heater with impurit\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:10
L23	6	heater with impurit\$5 with chamber with fluid	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:10
L24	5	(getter\$4 ) with impurit\$5 with bridg\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:29
L25	68	(getter\$4 ) with bridg\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:29
L26	11	20 and 25	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:33

## EAST Search History

L27	8446	chamber with impurit\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:34
L28	2388	chamber with remov\$4 with impurit\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:34
L29	254768	chamber with fluid\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:34
L30	568	28 and 29	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:40
L31	0	getter4 with (structure\$ or composition or material)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:40
L32	0	getter4 with (structure\$ or composition or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:41
L33	8416	(getter or gettering) with (structure or composition or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:42
L34	6278	(getter or gettering) near3 (structure or composition or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:42
L35	12	30 and 34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:42

## EAST Search History

L36	40	("2965218"   "3167678"   "3203901"   "3662522"   "3780501"   "3820919"   "3892650"   "3926832"   "4062319"   "4071335"   "4137012"   "4181161"   "4269624"   "4306515"   "4306887"   "4312669"   "4405487"   "4428856"   "4449373"   "4460673"   "4479361"   "4515528"   "4571158"   "4704301"   "4907948"   "5015226"   "5221190"   "5238469"   "5242559"   "5254096"   "5320496"   "5324172"   "5340460"   "5357760"   "5685963").PN. OR ("6165328"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 13:52
L37	66	("2855368"   "2966736"   "2967351"   "3203901"   "3584253"   "3652317"   "3733194").PN. OR ("3926832"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 14:59
L38	958	(252/181.1-181.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:47
L39	1	"3926832".pn. and fluid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:41
L40	2	38 and (fluid near5 chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:51
L41	2	"6165328".pn. and gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 14:52
L42	2113	heat\$4 with around with hole	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 15:00

## EAST Search History

L43	0	38 and 42	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 15:00
L44	0	30 and 42	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 15:00
L45	115	38 and chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 15:02
L46	131	38 and filament	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 15:05
L47	0	38 and (filament near3 hole\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/23 15:05
S1	546	(210/175).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 11:49
S2	1310	(385/18).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 11:04
S3	16554	(optic\$3 near3 switch\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 11:04
S4	634589	(clean\$4 or getter\$5).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 11:04
S5	36	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 11:04
S6	3	("6195478"   "6320994").PN. OR ("6477222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 11:12
S7	15	("4988157"   "5699462"   "5852689"   "5960131"   "6062681"   "6327397"   "6396972"   "6456765"   "6477222"   "6487333"   "6507682"   "6509961"   "6560383"   "6614952").PN. OR ("6718085").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/20 11:13

## EAST Search History

S8	546	(210/175).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:26
S9	2	S8 and getter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:26
S10	1	S8 and coupon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:32
S11	639	210/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:41
S12	74113	remov\$5 near3 impurit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:42
S13	16554	(optic\$3 near3 switch\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:42
S14	5	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 13:42
S15	639	210/181.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 16:14
S16	168491	filter\$5 near3 (water or fluid\$ or impurit\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 16:15
S17	8	S13 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/20 16:15
S18	2	("6477222").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/04/04 07:13
S19	3	("6195478"   "6320994").PN. OR ("6477222").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/04 07:17